UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.usoto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/13/2005

Dr. Henry Liu 3212 Woodbine Drive Columbia, MO 65203-0976

EXAMINER					
JOYCE, HAROLD					
ART UNIT	PAPER NUMBER				
3740					

DATE MAILED: 09/13/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION'NO.
•	10/731,206	12/10/2003	Henry Liu		4602

TITLE OF INVENTION: METHOD AND DEVICE TO PREVENT INDOOR RELEASE OF CARBON MONOXIDE AND SMOKE FROM COMBUSTORS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	12/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

Note: A certificate of mailing can only be used for domestic mailings of the

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

7590 09/13/2005 Dr. Henry Liu 3212 Woodbine Drive Columbia, MO 65203-0976				papers. Each addition have its own certifica	nal paper, such as an assignmente of mailing or transmission. Bertificate of Mailing or Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (571) 273-2885, on the control of the sufficient postage for firal such that the sufficient postage for firal such that the	ent or formal drawing, must
						(Depositor's name)
						(Signature)
			•			(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/731,206	12/10/2003		Henr	y Liu		4602
·	METHOD AND DEVICE TO	PREVENT INDO	OR RELEA	SE OF CARBON MONOXID	E AND SMOKE FROM COM	BUSTORS
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE .	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300	\$1000	12/13/2005
EXAM	MINER	ART UN	IT	CLASS-SUBCLASS		
JOYCE,	HAROLD	3749		454-255000	_	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND		ation form e of a Customer E PRINTED ON T clow, no assignce of this form is NO	(2) the na registered 2 registered listed, no THE PATEN data will app Γ a substitute		gnee is identified below, the c	document has been filed for
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the	patent): 🗖 Individual 🗖	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	• •		
☐ Issue Fee		D.	_	in the amount of the fee(s) is a thy credit card. Form PTO-20		
Advance Order - # o	small entity discount permitte	ca)	_ ′	•		credit any overnayment to
Advance Order - # 0	- Copies		Deposit Ac	count Number	charge the required fee(s), or (enclose an extra o	copy of this form).
	s (from status indicated above SMALL ENTITY status. See		□ b. A15	is a a lauran alaimina SM	ALL ENTITY status. See 37 C	PED 1 27(a)(2)
				-	asly paid issue fee to the applic egistered attorney or agent; or t	-
Authorized Signature				Date		
					on No	
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313 Under the Panerwork Reduction	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT is for reducing this burden, signia 22313-1450. DO NOT -1450. ction Act of 1995, no persons	11. The information 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR Control of the series of th	on is required 1.14. This co depending to the Chief Infor COMPLETE Spond to a co	to obtain or retain a benefit by ollection is estimated to take I upon the individual case. Any mation Officer, U.S. Patent at D FORMS TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includi comments on the amount of the Trademark Office, U.S. Dep. SS. SEND TO: Commissioner it displays a valid OMB control.	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, ol number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/731,206 12/10/2003		Henry Liu	-	4602
75	90 09/13/2005		EXAM	NER
Dr. Henry Liu		JOYCE, HAROLD		
3212 Woodbine Dr Columbia, MO 652			ART UNIT	PAPER NUMBER
Columbia, MO 032	.03-0770		3749	
			DATE MAILED: 09/13/2005	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.